



SEQUENCE LISTING

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Wilhelm, Olaf
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<120> Diagnostic and Therapeutic Use of Antibodies Against The
Urokinase Receptor

<130> 2923-508

<140> US 09/926,323

<141> 2002-03-05

<150> PCT/EP00/03347

<151> 2000-04-13

<150> EP 99107199.4

<151> 1999-04-13

<160> 10

<170> PatentIn version 3.2

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<211> 354

<212> DNA

<213> Artificial Sequence

<220>

<223> phage sequence

<220>

<221> CDS

<222> (1)..(354)

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Gln	Val	Gln	Leu	Gln	Gln	Ser	Gly	Pro	Glu	Leu	Val	Lys	Pro	Gly	Ala	
1			5				10					15				

tta	gtg	aag	ata	tcc	tgc	aag	gct	tct	ggt	tac	agt	ttc	aca	agc	tac	96
Leu	Val	Lys	Ile	Ser	Cys	Lys	Ala	Ser	Gly	Tyr	Ser	Phe	Thr	Ser	Tyr	
			20				25					30				

gat	ata	aat	tgg	gtg	aag	cgg	agg	cct	gga	cag	gga	ctt	gag	tgg	att	144
Asp	Ile	Asn	Trp	Val	Lys	Arg	Arg	Pro	Gly	Gln	Gly	Leu	Glu	Trp	Ile	
			35				40					45				

gga	tgg	att	ttt	cct	gga	gat	ggt	agt	acc	aat	tac	aat	gag	aaa	ttc	192
Gly	Trp	Ile	Phe	Pro	Gly	Asp	Gly	Ser	Thr	Asn	Tyr	Asn	Glu	Lys	Phe	
			50				55				60					

aag	gac	aag	gcc	aca	ctg	act	gct	gac	aaa	tcc	tcc	agc	aca	gcc	tac	240
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Lys Asp Lys Ala Thr Leu Thr Ala Asp Lys Ser Ser Ser Thr Ala Tyr
65 70 75 80

atg cag ctc aac agc ctg act tct gag aac tct gca gtc tat ttc tgt 288
Met Gln Leu Asn Ser Leu Thr Ser Glu Asn Ser Ala Val Tyr Phe Cys
85 90 95

gca aga gat gga agt atg ggg ggg ttt gac tac tgg ggc caa ggg acc 336
Ala Arg Asp Gly Ser Met Gly Gly Phe Asp Tyr Trp Gly Gln Gly Thr
100 105 110

acg gtc acc gtc tcc tca 354
Thr Val Thr Val Ser Ser
115

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Gln Val Gln Leu Gln Gln Ser Gly Pro Glu Leu Val Lys Pro Gly Ala
1 5 10 15

Leu Val Lys Ile Ser Cys Lys Ala Ser Gly Tyr Ser Phe Thr Ser Tyr
20 25 30

Asp Ile Asn Trp Val Lys Arg Arg Pro Gly Gln Gly Leu Glu Trp Ile
35 40 45

Gly Trp Ile Phe Pro Gly Asp Gly Ser Thr Asn Tyr Asn Glu Lys Phe
50 55 60

Lys Asp Lys Ala Thr Leu Thr Ala Asp Lys Ser Ser Ser Thr Ala Tyr
65 70 75 80

Met Gln Leu Asn Ser Leu Thr Ser Glu Asn Ser Ala Val Tyr Phe Cys
85 90 95

Ala Arg Asp Gly Ser Met Gly Gly Phe Asp Tyr Trp Gly Gln Gly Thr
100 105 110

Thr Val Thr Val Ser Ser
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<222> (1)..(324)

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gat gtt ttg atg acc caa act cca aaa ttc atg tcc aca tca gta gga	48
Asp Val Leu Met Thr Gln Thr Pro Lys Phe Met Ser Thr Ser Val Gly	
1 5 10 15	

gac agg gtc agc atc acc tgc aag gcc agt cag aat gtt cgt act act	96
Asp Arg Val Ser Ile Thr Cys Lys Ala Ser Gln Asn Val Arg Thr Thr	
20 25 30	

gta gcc tgg tat caa gag aaa cca ggg cag tct cct aaa gca ctg att	144
Val Ala Trp Tyr Gln Glu Lys Pro Gly Gln Ser Pro Lys Ala Leu Ile	
35 40 45	

tac ttg gca tcc aac cgg cac act gga gtc cct gat cgc ttc aca ggc	192
Tyr Leu Ala Ser Asn Arg His Thr Gly Val Pro Asp Arg Phe Thr Gly	
50 55 60	

agt gga tct gga aca gat ttc act ctc acc att agc aat gtg caa tct	240
Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Asn Val Gln Ser	
65 70 75 80	

gaa gac ctg gca gat tat ttc tgt ctg caa cat tgg aat tat ccg tac	288
Glu Asp Leu Ala Asp Tyr Phe Cys Leu Gln His Trp Asn Tyr Pro Tyr	
85 90 95	

acg ttc gga ggg ggc acc aag ctg gaa atc aaa cgg	324
Thr Phe Gly Gly Thr Lys Leu Glu Ile Lys Arg	
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Asp Arg Val Ser Ile Thr Cys Lys Ala Ser Gln Asn Val Arg Thr Thr	
20 25 30	

Val Ala Trp Tyr Gln Glu Lys Pro Gly Gln Ser Pro Lys Ala Leu Ile	
35 40 45	

Tyr Leu Ala Ser Asn Arg His Thr Gly Val Pro Asp Arg Phe Thr Gly
50 55 60

Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Asn Val Gln Ser
65 70 75 80

Glu Asp Leu Ala Asp Tyr Phe Cys Leu Gln His Trp Asn Tyr Pro Tyr
85 90 95

Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys Arg
100 105

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<212> PRT
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Asp Gly Ser Met Gly Gly Phe Asp Tyr
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Leu Gln His Trp Asn Tyr Pro Tyr Thr
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Ser Tyr Asp Ile Asn
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Lys Ala Ser Gln Asn Val Arg Thr Thr Val Ala
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Trp Ile Phe Pro Gly Asp Gly Ser Thr Asn Tyr Asn Glu Lys Phe Lys
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Asp

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<220>
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Leu Ala Ser Asn Arg His Thr
1 5